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Complete if Known

Application Number	10/777,513
Filing Date	February 11, 2004
First Named Inventor	Thomas J. Delaney
Art Unit	2632
Examiner Name	To be assigned
Attorney Docket Number	62347-30102

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
ML		US- 2,907,994	10/1959	Harke	
		US- 4,080,985	3/1978	Eagle	
		US- 4,231,025	10/1980	Turner Jr.	
		US- 4,258,444	3/1981	Orszullok	
		US- 4,435,095	3/1984	Jones et al.	
		US- 4,547,768	10/1985	Kulhavy	
		US- 4,716,605	1/1988	Shepherd et al.	
		US- 4,771,272	9/1988	Barnes	
		US- 4,804,947	2/1989	Geleziunas	
		US- 4,992,226	5/1990	Hsieh et al.	
		US- 5,230,563	7/1993	Shalvi	
		US- 5,261,390	11/1993	Lasich	
		US- 5,371,491	12/1994	Wu	
		US- 5,661,462	8/1997	Shrewsbury-Gee	
		US- 5,894,611	4/1999	Toro	
		US- 5,947,372	9/1999	Tiernan	
		US- 6,008,728	12/1999	Wesey	
		US- 6,037,873	3/2000	Preston	
		US- D423,973	5/2000	Labatt	

FOREIGN PATENT DOCUMENTS

[illegible]

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